NEWS

NMTBA
The Association For
Manufacturing Technology

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Machine tool orders down one–fifth

October new machine tool orders fell to $205.00 million, down 22% from the October 1988 total (and 32% from September 1989's $302.60 million), according to figures released today by NMTBA – The Association For Manufacturing Technology. Orders for the first 10 months of 1989 are down 19% compared to 1988.

October shipments stood at $251.55 million, up 19% from October 1988 but down 11% from the $282.00 million posted in the previous month. Year–to–date machine tool shipments for 1989 are 35% above the total for the same period in 1988. Comparing October 1989 to October 1988, shipments were up 19%.

The machine tool order backlog for October 1989 stood at $2,105.95 million, down from September's $2,152.50 million. The October 1988 backlog was $2,145.90 million.

Albert W. Moore, NMTBA president, said, "While year–to–date metal forming orders remain level with 1988, metal cutting orders have fallen — largely due to a drop in automotive orders. However, industry analysts have predicted another upturn in automotive machine tool purchases in the second half of 1990, as some of the uncertainties over fuel economy and clean air requirements become settled and as the automotive industry continues to invest because of competitive pressures."

"But, as important as domestic markets are, U.S. producers of manufacturing equipment must look overseas for growth opportunities," he continued. "Industrialization is spreading and

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new markets are opening all around the globe. These new markets, combined with favorable exchange rates for the dollar, make this prime time for American machine tool manufacturers to move aggressively in the world market."

Metal cutting machine tool orders for October totaled $144.90 million, down 24.7% from September's $192.45 million. October orders for metal forming equipment were $60.10 million, a 45.4% drop from September's $110.15 million. Compared to 1988, 1989 year–to–date metal cutting orders fell 25.7%, from $2,273.15 million to $1,688.90 million, while metal forming orders rose 0.8%, from $722.25 million to $728.35 million. Comparing October 1989 to October 1988, metal cutting machine tool orders were down 32.7% while metal forming orders were up 28.3%.

October metal cutting shipments were $183.55 million, down 19.7% compared to September's $228.50 million. Metal forming machine tool shipments were $68.00 million in October, up 27.1% compared to September's $53.50 million. At $1,817.25 million, year–to–date metal cutting shipment figures were 52.1% ahead of 1988's $1,194.40 million. Year–to–date metal forming shipments rose 4.7%, going from $654.60 million in 1988 to $685.30 million in 1989. Compared to the same month a year ago, October metal cutting shipments were up 25.8% and metal forming shipments were up 2.6%.

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COMPARISON CHART

NET NEW ORDERS -- MACHINE TOOLS
(Millions of Dollars)

	METAL CUTTING			METAL FORMING			TOTAL Cutting and Forming		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
OCT 1989	135.70	9.20	144.90	47.05	13.05	60.10	182.75	22.25	205.00
SEP 1989	174.50	17.95	192.45	105.00	5.15	110.15	279.50	23.10	302.60
% CHANGE									
OCT 1989:SEP 1989	-22.2	-48.7	-24.7	-55.2	+153.4	-45.4	-34.6	-3.7	-32.3
OCT 1988	199.25	16.15	215.40	40.00	6.85	46.85	239.25	23.00	262.25
% CHANGE									
OCT 1989:OCT 1988	-31.9	-43.0	-32.7	+17.6	+90.5	+28.3	-23.6	-3.3	-21.8
YEAR TO DATE 1989	1,479.45	209.45	1,688.90	636.80	91.55	728.35	2,116.25	301.00	2,417.25
YEAR TO DATE 1988	1,959.65	313.50	2,273.15	622.90	99.35	722.25	2,582.55	412.85	2,995.40
% CHANGE									
1989 : 1988	-24.5	-33.2	-25.7	+2.2	-7.9	+0.8	-18.1	-27.1	-19.3

SHIPMENTS -- MACHINE TOOLS
(Millions of Dollars)

	METAL CUTTING			METAL FORMING			TOTAL Cutting and Forming		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
OCT 1989	161.95	21.60	183.55	58.80	9.20	68.00	220.75	30.80	251.55
SEP 1989	188.75	39.75	228.50	44.45	9.05	53.50	233.20	48.80	282.00
% CHANGE									
OCT 1989:SEP 1989	-14.2	-45.7	-19.7	+32.3	+1.7	+27.1	-5.3	-36.9	-10.8
OCT 1988	123.35	22.55	145.90	55.30	10.95	66.25	178.65	33.50	212.15
% CHANGE									
OCT 1989:OCT 1988	+31.3	-4.2	+25.8	+6.3	-16.0	+2.6	+23.6	-8.1	+18.6
YEAR TO DATE 1989	1,597.70	219.55	1,817.25	582.15	103.15	685.30	2,179.85	322.70	2,502.55
YEAR TO DATE 1988	1,057.00	137.40	1,194.40	557.75	96.85	654.60	1,614.75	234.25	1,849.00
% CHANGE									
1989 : 1988	+51.2	+59.8	+52.1	+4.4	+6.5	+4.7	+35.0	+37.8	+35.3

Source: NMTBA - The Association For Manufacturing Technology

TOTAL INDUSTRY ESTIMATE
MACHINE TOOLS - CUTTING AND FORMING
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1988	$3,065.10	$ 525.75	$3,590.85	$2,191.25	$2,102.30	$ 296.80	$2,399.10
1989							
JAN	$ 202.00	$ 28.85	$ 230.85	$2,269.90	$ 131.70	$ 20.50	$ 152.20
FEB	$ 248.35	$ 33.60	$ 281.95	$2,323.05	$ 200.30	$ 28.50	$ 228.80
MAR	$ 258.40	$ 32.10	$ 290.50	$2,306.90	$ 274.25	$ 32.40	$ 306.65
APR	$ 214.90	$ 27.65	$ 242.55	$2,299.90	$ 227.15	$ 22.40	$ 249.55
MAY	$ 187.95	$ 17.30	$ 205.25	$2,264.40	$ 219.50	$ 21.25	$ 240.75
JUN	$ 195.90	$ 44.80	$ 240.70	$2,177.55	$ 270.05	$ 57.50	$ 327.55
JUL	$ 155.35	$ 35.40	$ 190.75	$2,130.60	$ 206.00	$ 31.70	$ 237.70
AUG	$ 191.15	$ 35.95	$ 227.10	$2,131.90	$ 196.95	$ 28.85	$ 225.80
SEP	$ 279.50	$ 23.10	$ 302.60	$2,152.50	$ 233.20	$ 48.80	$ 282.00
OCT (P)	$ 182.75	$ 22.25	$ 205.00	$2,105.95	$ 220.75	$ 30.80	$ 251.55
10 MONTHS	$2,116.25	$ 301.00	$2,417.25		$2,179.85	$ 322.70	$2,502.55

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1988	$3,180.25	$ 541.75	$3,722.00	$ 115.15	$ 16.00	$ 131.15
1989						
JAN	$ 211.70	$ 30.05	$ 241.75	$ 9.70	$ 1.20	$ 10.90
FEB	$ 259.90	$ 34.40	$ 294.30	$ 11.55	$ .80	$ 12.35
MAR	$ 273.15	$ 33.20	$ 306.35	$ 14.75	$ 1.10	$ 15.85
APR	$ 222.00	$ 28.70	$ 250.70	$ 7.10	$ 1.05	$ 8.15
MAY	$ 199.50	$ 22.20	$ 221.70	$ 11.55	$ 4.90	$ 16.45
JUN	$ 216.90	$ 46.90	$ 263.80	$ 21.00	$ 2.10	$ 23.10
JUL	$ 175.25	$ 36.85	$ 212.10	$ 19.90	$ 1.45	$ 21.35
AUG	$ 198.80	$ 43.95	$ 242.75	$ 7.65	$ 8.00	$ 15.65
SEP	$ 290.10	$ 27.25	$ 317.35	$ 10.60	$ 4.15	$ 14.75
OCT (P)	$ 192.10	$ 25.15	$ 217.25	$ 9.35	$ 2.90	$ 12.25
10 MONTHS	$2,239.40	$ 328.65	$2,568.05	$ 123.15	$ 27.65	$ 150.80

P - Preliminary
Source: NMTBA - The Association For Manufacturing Technology

INDUSTRY ESTIMATE

METAL CUTTING TYPE MACHINE TOOLS

New Orders, Cancellations, Shipments and Backlog

(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1988	$2,315.75	$ 392.15	$2,707.90	$1,805.55	$1,400.10	$ 174.45	$1,574.55
1989							
JAN	$ 145.40	$ 21.60	$ 167.00	$1,869.70	$ 89.50	$ 13.35	$ 102.85
FEB	$ 191.30	$ 23.65	$ 214.95	$1,933.40	$ 133.90	$ 17.35	$ 151.25
MAR	$ 200.20	$ 20.40	$ 220.60	$1,926.55	$ 207.25	$ 20.20	$ 227.45
APR	$ 138.50	$ 14.30	$ 152.80	$1,895.30	$ 168.35	$ 15.70	$ 184.05
MAY	$ 138.10	$ 9.80	$ 147.90	$1,884.80	$ 145.40	$ 13.00	$ 158.40
JUN	$ 123.05	$ 35.80	$ 158.85	$1,807.95	$ 199.95	$ 35.75	$ 235.70
JUL	$ 112.00	$ 21.20	$ 133.20	$1,765.55	$ 155.45	$ 20.15	$ 175.60
AUG	$ 120.70	$ 35.55	$ 156.25	$1,751.90	$ 147.20	$ 22.70	$ 169.90
SEP	$ 174.50	$ 17.95	$ 192.45	$1,715.85	$ 188.75	$ 39.75	$ 228.50
OCT (P)	$ 135.70	$ 9.20	$ 144.90	$1,677.20	$ 161.95	$ 21.60	$ 183.55
10 MONTHS	$1,479.45	$ 209.45	$1,688.90		$1,597.70	$ 219.55	$1,817.25

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1988	$2,392.00	$ 403.30	$2,795.30	$ 76.25	$ 11.15	$ 87.40
1989						
JAN	$ 151.20	$ 22.55	$ 173.75	$ 5.80	$ .95	$ 6.75
FEB	$ 201.25	$ 24.05	$ 225.30	$ 9.95	$ .40	$ 10.35
MAR	$ 210.25	$ 21.35	$ 231.60	$ 10.05	$ .95	$ 11.00
APR	$ 144.05	$ 15.30	$ 159.35	$ 5.55	$ 1.00	$ 6.55
MAY	$ 149.30	$ 14.65	$ 163.95	$ 11.20	$ 4.85	$ 16.05
JUN	$ 142.05	$ 37.65	$ 179.70	$ 19.00	$ 1.85	$ 20.85
JUL	$ 131.25	$ 22.60	$ 153.85	$ 19.25	$ 1.40	$ 20.65
AUG	$ 124.60	$ 36.75	$ 161.35	$ 3.90	$ 1.20	$ 5.10
SEP	$ 184.40	$ 20.95	$ 205.35	$ 9.90	$ 3.00	$ 12.90
OCT (P)	$ 144.00	$ 10.60	$ 154.60	$ 8.30	$ 1.40	$ 9.70
10 MONTHS	$1,582.35	$ 226.45	$1,808.80	$ 102.90	$ 17.00	$ 119.90

P - Preliminary

Source: NMTBA - The Association For Manufacturing Technology

INDUSTRY ESTIMATE
METAL FORMING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1988	$ 749.35	$ 133.60	$ 882.95	$ 385.70	$ 702.20	$ 122.35	$ 824.55
1989							
JAN	$ 56.60	$ 7.25	$ 63.85	$ 400.20	$ 42.20	$ 7.15	$ 49.35
FEB	$ 57.05	$ 9.95	$ 67.00	$ 389.65	$ 66.40	$ 11.15	$ 77.55
MAR	$ 58.20	$ 11.70	$ 69.90	$ 380.35	$ 67.00	$ 12.20	$ 79.20
APR	$ 76.40	$ 13.35	$ 89.75	$ 404.60	$ 58.80	$ 6.70	$ 65.50
MAY	$ 49.85	$ 7.50	$ 57.35	$ 379.60	$ 74.10	$ 8.25	$ 82.35
JUN	$ 72.85	$ 9.00	$ 81.85	$ 369.60	$ 70.10	$ 21.75	$ 91.85
JUL	$ 43.35	$ 14.20	$ 57.55	$ 365.05	$ 50.55	$ 11.55	$ 62.10
AUG	$ 70.45	$ .40	$ 70.85	$ 380.00	$ 49.75	$ 6.15	$ 55.90
SEP	$ 105.00	$ 5.15	$ 110.15	$ 436.65	$ 44.45	$ 9.05	$ 53.50
OCT (P)	$ 47.05	$ 13.05	$ 60.10	$ 428.75	$ 58.80	$ 9.20	$ 68.00
10 MONTHS	$ 636.80	$ 91.55	$ 728.35		$ 582.15	$ 103.15	$ 685.30

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1988	$ 788.25	$ 138.45	$ 926.70	$ 38.90	$ 4.85	$ 43.75
1989						
JAN	$ 60.50	$ 7.50	$ 68.00	$ 3.90	$ .25	$ 4.15
FEB	$ 58.65	$ 10.35	$ 69.00	$ 1.60	$ .40	$ 2.00
MAR	$ 62.90	$ 11.85	$ 74.75	$ 4.70	$ .15	$ 4.85
APR	$ 77.95	$ 13.40	$ 91.35	$ 1.55	$ .05	$ 1.60
MAY	$ 50.20	$ 7.55	$ 57.75	$ .35	$ .05	$ .40
JUN	$ 74.85	$ 9.25	$ 84.10	$ 2.00	$ .25	$ 2.25
JUL	$ 44.00	$ 14.25	$ 58.25	$ .65	$ .05	$ .70
AUG	$ 74.20	$ 7.20	$ 81.40	$ 3.75	$ 6.80	$ 10.55
SEP	$ 105.70	$ 6.30	$ 112.00	$ .70	$ 1.15	$ 1.85
OCT (P)	$ 48.10	$ 14.55	$ 62.65	$ 1.05	$ 1.50	$ 2.55
10 MONTHS	$ 657.05	$ 102.20	$ 759.25	$ 20.25	$ 10.65	$ 30.90

P - Preliminary
Source: NMTBA - The Association For Manufacturing Technology